	4			77 TO 0 1 30L 2004						
Subst PTO-	itute for 1390	TRANSMITTAL LETTER T	ERC PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 032404-080						
	Ť	DESIGNATED/ELECTED C	OFFICE (DO/EO/US)	U.S. 4PPHCATIONNO (11 pown. 508 37 CFR 1.5)						
INT	ERN	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
	12 July 2002 (12.07.2002)									
TITI	E OI	F INVENTION								
OF	TIC	AL SEMICONDUCTOR PACE	(AGE (AS AMENDED)							
		ANT(S) FOR DO/EO/US								
AR	UG	A, Hiroshi; TAKAGI, Shinichi; a	and SAKAI, Kiyohide							
Apı	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	X	This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected by the expiration of 19 months from the priority date (Article 31).								
5.	X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))							
		a. attached hereto (required	only if not communicated by the International	Bureau).						
		b. X has been communicated by the International Bureau.								
		c. I is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	X	An English language translation of the	e International Application as filed (35 U.S.C.	371(c)(2))						
		a. 🔀 is attached hereto.								
		b. has been previously submitted	ed under 35 U.S.C. 154(d)(4).							
7.	×	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
		a. are attached hereto (required only if not communicated by the International Bureau).								
		b. 🔲 have been communicated by the International Bureau.								
		c. have not been made; however, the time limit for making such amendments has NOT expired.								
		d. 🕱 have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	×	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 21 below concern document(s) or information included:										
11.	X									
12	_			th 37 CFR 3.28 and 3.31 is included.						
١	X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment.								
14	_	A SECOND or SUBSEQUENT preliminary amendment.								
15	_	A substitute specification.								
16		A change of power of attorney and/or address letter.								
17.	_	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.								
18	_	A second copy of the published international application under 35 U.S.C. 154(d)(4).								
	_									
		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Application Data Sheet; General Authorization For Petitions For Extensions of Time and Payment								
20	×	Other items or information: Application of Fees; PCT/ISA/210.	ntion Data Sheet; General Authorization For P	etitions For Extensions of Time and Payment						
21	X	Applicant(s) requests that the published application include the following assignment information: Mitsubishi Denki Kabushiki Kaisha, Chiyoda-ku, Tokyo, Japan								

J.S. APPLICATED N.NO. (IF Known		CT/JP2003/008857		032404-0		
			•	CALCULATIONS	PTO USE ONLY	
★ The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):					<u> </u>	
Neither international prelimi nor international search fee and International Search Re						
International preliminary exa USPTO but International Se)					
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 (1610)					
International preliminary exa but all claims did not satisfy	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 (1609)					
International preliminary exa and all claims satisfied prov	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)					
	\$ 920.00					
	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total Claims	12 -20 =	0	× \$18.00 (1615)	\$ 0.00		
Independent Claims	2 -3 =	0	× \$86.00 (1614)	\$ 0.00		
MULTIPLE DEPENDENT C	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$290.00 (1616)					
	\$ 920.00					
Applicant claims small are reduced by 1/2.	\$ 0.00					
	\$ 920.00					
Processing fee of \$130.00 months from the earliest cla	\$ 0.00					
months from the carnest old	\$ 920.00					
Fee for recording the enclos	· · · · · · · · · · · · · · · · · · ·					
accompanied by an appropr	\$ 40.00					
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	Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed.					
	is hereby authorized to ch			ired, or credit any ov	verpayment to	
d. X Charge \$ 960.	•	orm PTO-2038 is attache				
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NOTE: Where an appropr or (b)) must be filed and g				tition to revive (37	CFR 1.137(a)	
SEND ALL CORRESPOND	Rarbal RU	30888, for				
	SIGNATURE					
	PI					
Rurne Doone Sweet	NAME Rurns Doops Sweeker & Mathis L.L.P.					
Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404			22,124	Jul	y 1, 2004	
Alexandria, Virginia 2 (703) 836-6620	2313-1404		REGISTRATION		DATE	
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